

PI 572243. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Agricultural Canada, Research Station, Harrow, Ontario, Canada. Received June 29, 1993.

origin: Canada. **developed:** R.I. Buzzell, T.R. Anderson, A.S. Hamill, T.W. Welacky. **origin institute:** Agriculture Canada, Research Station, Harrow, Ontario NOR 1GO Canada. **cultivar:** Harovinton. **pedigree:** Vinton x Vinton 81. **other id:** OX733. **remarks:** Large-seeded variety with a greater protein content than oilseed cultivars and is suitable for tofu production. Resistant to Phytophthora megasperma and tolerant of metribuzin herbicide. Leaves ovate. Indeterminate stem type. Flowers purple. Pubescence gray. Pods at maturity tan. Seed coat and hilum dull yellow. Susceptible to soybeans mosaic virus and moderately susceptible to seed mold (Phomopsis longicolla). Cultivar. Seed.

PI 572244. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Diers, B.W., Michigan Agr. Exp. Sta., Michigan State University, E. Lansing, Michigan 48824, United States. **remarks:** Dimon Soybean. Received July 01, 1993.

origin: United States. **developed:** T.G. Isleib, C.H. Sneller, B.W. Diers. **origin institute:** Michigan Agr. Exp. Sta., Michigan State University, Dept. of Crop and Soil Sciences, E. Lansing, Michigan 48824 United States. **cultivar:** Dimon. **pedigree:** Elgin//HW8039, Weber/Pella. **other id:** E86339. **other id:** CV-315. **source:** Crop Sci. 34(1):311 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Indeterminate growth habit. Flowers purple. Pubescence tawny. Pods tan. Seeds shiny with black hila. In 27 performance trials in Michigan, matured on approx. 9/27 when planted in mid-May (Group II maturity). Seed yield averaged 3.74 mg ha⁻¹. Average lodging score 2.1. Average height 82cm. Seed protein and oil concentrations averaged 39.2 and 20.8g kg⁻¹ in 20 trails. Susceptible to phytophthora root rot (Phytophthora sojae) and brown stem rot (Phialophora gregata). Spring Annual. Cultivar. Seed.

PI 572245. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Diers, B.W., Michigan Agr. Exp. Sta., Michigan State University, E. Lansing, Michigan 48824, United States. **remarks:** Felix Soybean. Received July 01, 1993.